

editing effects such as text, stickers, sound/music, voice filters, and visual filters. To illustrate, the media presentation system **102** can dynamically add smart text to a media stream. Generally, smart text includes contextually relevant text, such as text associated with an object detected in the media stream. Further, smart text can include stickers or other non-text graphics, such as ideograms, smileys, pictographs, frames or borders around a media stream, or other graphics that visually interact with media within a media stream.

[0206] In some example embodiments, smart text can be fixed to an identified feature within the media stream. As such, the smart text can move within the media stream in connection with the identified feature. To illustrate, if a name of a football player is displayed next to the football player, as the football player moves across the football field, the media presentation system **102** can move the label in connection with the football player within the image. Similarly, if the media presentation system **102** switches between media stream showing the football field from different angles, the media presentation system **102** can dynamically reposition the smart text to realign with the football player.

[0207] Further, in connection with added smart text to a media stream based on detecting content within a media stream, the media presentation system **102** can add smart text to match the shape or trajectory of identified content. For example, if the media presentation system **102** detects a curved object in the media stream, the media presentation system **102** can display the smart text along the curved edge of the curved object. Similarly, the media presentation system **102** can have the shape of the smart text change as the shape or the outline of a detected object changes. For instance, as a media stream zooms in on a subject, a text label associated with the subject can also increase in size.

[0208] In example embodiments, the media presentation system **102** may suggest which smart text to add based on the content within the media stream (e.g., detected through image recognition) and/or based on meta-data associated with the media stream (e.g., location, time, tags, etc.). For example, the media presentation system **102** may detect that the media stream is related to a particular theme (e.g., ocean, mountains, party), and as such, recommend smart text associated with the identified theme. Further, in some embodiments, the media presentation system **102** may automatically add contextually relevant smart text, such as the name of singer on stage or an athlete that made a significant play shown in a replay.

[0209] Irrespective of whether the media presentation system **102** performs video edits, the media presentation system **102** mixes the selected media streams together to create a mixed media stream, as shown in step **722**. In particular, the media presentation system **102** combines the selected media stream having the best video quality with the selected media stream(s) having the best audio quality to create a mixed media stream. The media presentation system **102** can include the mixed media stream in a media presentation corresponding to the event.

[0210] In general, when mixing, combining, and cutting between the multiple media streams **620b-f** together, the media presentation system **102** can synchronize the various media streams together so that switching from one media stream to another media stream appears seamless to a viewing user. In one or more embodiments, the media presentation system **102** can use audio cues to synchronize

two or more media streams. For example, the media presentation system **102** can detect the same frequency changes and align the media streams together. In additional, or alternative embodiments, the media presentation system **102** can use the timestamps associated with each media stream to align the media streams together. In some embodiments, the media presentation system **102** may use video cues, such as patterns of light flashes, to synchronize the various media streams.

[0211] In step **724**, shown in FIG. 7, the media presentation system **102** provides the mixed media stream to the viewing client device **104** associated with a viewing user. For example, the media presentation system **102** may provide the mixed media stream in response to a viewing user selecting an option on the viewing client device to access a media presentation associated with the event. Upon receiving the mixed media stream, the viewing user can watch and/or listen to the mixed media stream using the viewing client device **104**. After initially sending the mixed media stream to the viewing client device **104**, the media presentation system **102** updates media characteristics of each of the media streams, as shown in step **726**. As described above, the media presentation system **102** can continuously reevaluate the media characteristics of each media stream to account for changes to each media stream. As a result, the media presentation system **102** again determines media characteristics such as the video quality, audio quality, signal strength, camera angle, past user performance, previous number of view/likes, etc. In sum, the media presentation system **102** can repeat steps **716-726** of the sequence-flow method **700**.

[0212] In addition to the foregoing, embodiments of the present invention also can be described in terms of flowcharts comprising acts and steps in a method for accomplishing a particular result. For example, FIGS. **8-10**, described below, illustrate flowcharts of exemplary methods in accordance with one or more embodiments of the present invention. The methods described in relation to FIGS. **8-10** can be performed with less or more steps/acts or the steps/acts can be performed in differing orders. Additionally, the steps/acts described herein can be repeated or performed in parallel with one another or in parallel with different instances of the same or similar steps/acts.

[0213] FIG. 8 illustrates a flowchart of a method **800** of dynamically providing a media stream to one or more users in accordance with one or more embodiments described herein. In some example embodiments, the method **800** may be performed by a media presentation system, such as the media presentation system **102** disclosed above in the previous figures. The method **800** includes an act **802** of receiving a media stream. In particular, the act **802** may involve receiving, from a client device **104** associated with a capturing user **112** of a communication system **102**, a media stream. The media stream may include audio (e.g., an audio stream), video (e.g., a video stream), or a combination of audio and video. In addition, the act **802** may involve receiving one or more media streams corresponding to one or more capturing users at an event. Similarly, the method **800** may include an act of identifying an event corresponding to the media stream.

[0214] The method **800** also includes an act **804** of determining characteristics for the media stream. In particular, the act **804** may involve determining one or more media characteristics for the media stream. For instance, the act **804**